EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|---------------------|---------|---------------------|
| S1 | 58 | ((JUKKA) near2 (REUNAMAKI)).INV. | US-PGPUB; USPAT | AND | ON | 2009/03/27 12:35 |
| S2 | 57 | ((ARTO) near2 (PALIN)). INV. | US-PGPUB; USPAT | AND | ON | 2009/03/27 12:40 |
| S3 | 9591 | UWB | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/27 12:41 |
| S4 | 58 | ((JUKKA) near2 (REUNAMAKI)).INV. | US-PGPUB; USPAT | AND | ON | 2009/03/30 10:01 |
| S5 | 9593 | UWB | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 10:01 |
| S6 | 26 | S4 S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 10:01 |
| S7 | 30804 | link near control | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 10:02 |
| S8 | 3 | S6 S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 10:03 |
| S9 | 2 | ("20030020985").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/03/30 10:10 |
| S10 | 8 | (("20020061081") or ("20030043934") or ("20030189975") or ("20030194979")).PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/03/30 10:13 |
| S11 | 9453 | pulse near repetition near frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 11:21 |
| S12 | 10074 | UWB or (ultra?wide near band) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 11:21 |
| S13 | 30804 | link near control | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 11:21 |
| S14 | 18 | S11 S12 S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 11:21 |
| S15 | 26346 | (wideband or wide?band or (wide adj band)) with communication | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:44 |

| S16 | 9453 | pulse near repetition near frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:45 |
|------|--------|---|--|-----|----|---------------------|
| S17 | 285 | S15 S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:45 |
| S18 | 144424 | closed near loop | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:45 |
| S19 | 12 | S17 S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:45 |
| S20 | 1644 | (adjust\$3 or control\$3) with S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:47 |
| S21 | 29 | S15 S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/30 15:47 |
| S23 | 2505 | ((pulse near repetition near frequency) or prf) with (control\$3 or adjust\$4 or maintain\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 08:02 |
| S24 | 10089 | UWB or (ultra?wide near band) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 08:02 |
| S25 | 70 | S23 S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 08:03 |
| \$26 | 126 | ("3500404" "3612899" "3662316" "3728632" "3983422" "4152701" "4427982" "4641317" "4688041" "4695752" "4743906" "4813057" "4979186" "5146616" "5216695" "5239309" "5274271" "5307079" "5337054" "5345471" "5361070" "5363108" "5471162" "5479120" "5510800" "5512834" "5519400" "5521600" "5573012" "5581256"). PN. OR ("6026125").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/03/31 09:26 |
| S27 | 6147 | rake adj receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 10:01 |
| S29 | 21 | ((closed near loop) or closed?loop) with S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 10:02 |

| S30 | 2505 | ((pulse near repetition near frequency) or prf) with (control\$3 or adjust\$4 or maintain\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:49 |
|-----|-------|--|--|-----|----|---------------------|
| S31 | 61994 | link near2 control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:50 |
| S32 | 41 | \$30 \$31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:50 |
| S33 | 1875 | delay with multipath with spread\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:57 |
| S34 | 1 | \$30 \$33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:57 |
| S35 | 2931 | delay same multipath same spread\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:58 |
| S36 | 1 | S30 S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:58 |
| S37 | 11607 | delay with spread\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:58 |
| S38 | 15 | \$30 \$37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 14:59 |
| S39 | 12764 | ((pulse near repetition near frequency) or prf) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 15:01 |
| S40 | 9 | \$33 \$39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/03/31 15:01 |
| S41 | 2592 | ((pulse near repetition near frequency) or prf) with (control\$3 or adjust\$4 or maintain\$3 or modif\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 09:44 |
| S42 | 4 | delay with spread\$3 same S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 09:45 |
| S43 | 282 | delay same S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 09:50 |
| S44 | 20 | delay same S41 and multipath | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 09:51 |
| S45 | 355 | ((closed near loop) or closed?loop) and (spread near2 spectrum) and (wide near band) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 09:59 |

| 009/04/01 9:59 |
|-------------------|
| 009/04/01 9:59 |
| 009/04/01 |

| "20040174928" | | |
|------------------------|---|--|
| "20040176121" | | |
| "20040213351" | | |
| | | |
| "20040213352" | | |
| "20040218581" | | |
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| "20040224656" | | |
| "20040234147" | | |
| "20040239562" | | |
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| "20050031045" | | |
| "20050053121" | | |
| "20050084031" | | |
| "20050105594" | | |
| | | |
| "20050157782" | | |
| "20050159129" | | |
| "20050207351" | | |
| "20060039317" | | |
| "20060193373" | | |
| "20060291537" | | |
| "20070053471" | | |
| | **** | |
| "3568148" "4001693" | | |
| "4039972" "4278978" | | |
| "4317210" "4498174" | **** | |
| "4569052" "4632124" | | |
| "4707839" "4847876" | **** | |
| | | |
| "4860003" "4905234" | *** | |
| "5041836" "5087835" | | |
| "5109390" "5170412" | | |
| "5177765" "5177767" | | |
| "5235326" "5260976" | | |
| "5377223" "5389939" | | |
| 1 | | |
| "5396110" "5416767" | | |
| "5422952" "5457702" | " | |
| "5467367" "5555183" | | |
| "5561468").PN. OR | | |
| ("5563909" "5590399" | | |
| "5606729" "5633889" | *** | |
| "5642391" "5644568" | | |
| · · | | |
| "5675572" "5677927" | **** | |
| "5680419" "5734963" | | |
| "5757766" "5784387" | | |
| "5787118" "5790591" | | |
| "5793756" "5809060" | | |
| "5822359" "5835498" | | |
| "5852770" "5867478" | | |
| ' | | |
| "5870432" "5903556" | **** | |
| "5926503" "5930296" | | |
| "5943331" "5949813" | | |
| "5978412" "5991308" | | |
| "5991331" "6005640" | | |
| "6012161" "6023783" | | |
| | | |
| "6032033" "6034987" | *************************************** | |
| "6049707" "6064663" | | |
| "6067290" "6078576" | | |
| "6078607" "6081562" | | |
| "6108317" "6128276" | | |
| "6128330" "6128387" | | |
| 0120000 0120007 | | |

| 9 1802 0 26 | "6944232" "6946981" "6947498" "6952444" "6952456" "6990348" "7046187").PN. OR ("7050508" "7072413" "7076168" "7076927" "7088795" "7123843" "7145954" "7154955" "7206349" "7209523" "7236757" "RE37802"). PN. OR ("7483483").URPN. link near2 control near2 information | US-PGPUB; USPAT; EPO; JPO; DERWENT US-PGPUB; | AND | 00 Z | 2009/04/01 10:21 2009/04/01 |
|----------------|---|---|-----|------|-----------------------------------|
| | "6947498" "6952444" "6952456" "6990348" "7046187").PN. OR ("7050508" "7072413" "7076168" "7076927" "7088795" "7123843" "7145954" "7154955" "7206349" "7209523" "7236757" "RE37802"). PN. OR ("7483483").URPN. | | | | |
| | "6563856" "6570912" "6570919" "6603818" "6606350" "6630897" "6650910" "6657551" "6683955" "6690723" "6690741" "6700881" "6700939" "6701129" "6748025" "6754294" "6757543" "6763075" "6765517" "6771976" "6781470" "6785323" "6795424" "6810259" "6833767" "6842495" "6851086" "6856652" "6904110" "6931078" | | | | |
| | "6141374" "6142946" "6154486" "6185258" "6191724" "6192068" "6198327" "6198989" "6215777" "6215814" "6222832" "6256508" "6259687" "6298092" "6298726" "6300903" "6301681" "6307868" "6310866" "6317411" "6320897" "6337878" "6351499" "6356607" "6363107" "6366613" "6388997" "6392500" "6430170" "6459246" "6459728" "6466610" "6473467" "6501841" "6526090" "6529488" "6529545" "6549567" | | | | |

| S51 | 1 | S41 S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 10:26 |
|-----|-------|---|--|-----|-----|---------------------|
| S52 | 6 | S41 S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 10:26 |
| S53 | 2457 | (link\$3 near2 control\$3) near2 information | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 10:48 |
| S54 | 64 | (link\$3 near2 control\$3) and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 10:49 |
| S55 | 10089 | UWB or (ultra?wide near band) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 12:07 |
| S56 | 76 | S41 S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 12:07 |
| S57 | 6 | ("5156005" "5361072" "5646623").PN. OR ("6430211").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/01 12:34 |
| S58 | 11 | (("6560463") or ("20040218687") or ("20060045134") or ("20050164642") or ("20070176826")).PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/04/01 13:18 |
| S59 | 18 | S53 S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:05 |
| S60 | 117 | ((closed near loop) or closed?loop) and (spread near2 spectrum) and uwb | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:07 |
| S61 | 14 | S46 S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:07 |
| S62 | 13845 | channel near2 measurement | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:22 |
| S63 | 17 | S41 S62 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:22 |
| S64 | 35 | ("20020155811" "20030032993" "20030036374" "20030095517" "5933420" "5990833" "6122261" "6127976" "6615074").PN. OR ("6697013").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/01 14:24 |
| S65 | 15 | (delay with spread\$3) and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:38 |

| S66 | 24 | (delay same multipath) and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:41 |
|-----|-------|--|--|-----|-----|---------------------|
| S67 | 25351 | channel near2 estimat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:52 |
| S68 | 20 | S41 S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/01 14:52 |
| S69 | 2 | ("20030171139").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/04/02 09:43 |
| S70 | 10151 | UWB or (ultra?wide near band) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:17 |
| S71 | 162 | channel with delay\$3 with measur\$5 with spread\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:17 |
| S72 | 6 | S70 S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:18 |
| S73 | 672 | delay\$3 with measur\$5 with spread\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:18 |
| S74 | 16 | S70 S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:18 |
| S75 | 10 | S74 not S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:19 |
| S76 | 6286 | delay\$3 near2 spread\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:26 |
| S77 | 222 | S70 S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:26 |
| S78 | 12776 | ((pulse near repetition near frequency) or prf) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:26 |
| S79 | 19 | S77 S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 13:26 |
| S80 | 2777 | cqi | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:08 |
| S81 | 56 | S70 S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:08 |
| S82 | 7 | S71 S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:09 |

| S83 | 9) | ("20020176482" "20030039324" "20030092461" "20030114179" "20030165157" "20030171118" "20050002468" "200500041622").PN. OR ("7215646").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/02 15:13 |
|-----|-------|---|--|-----|----|---------------------|
| S84 | 9 | S73 S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:14 |
| S85 | 140 | S76 S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:14 |
| S86 | 15937 | wide?band | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:16 |
| S87 | 3 | S85 S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:16 |
| S88 | 5759 | multipath with delay | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:27 |
| S89 | 49 | S88 S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:27 |
| S90 | 11778 | channel near quality | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:36 |
| S91 | 59 | S73 S90 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:36 |
| S92 | 3 | S86 S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:37 |
| S93 | 1663 | link near adaptation | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:39 |
| S94 | 11 | S71 S93 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 15:39 |

| \$95 | 6 | (("6952456") or ("20040022304") or ("20040077306") or ("20030043766") or ("20020150152") or ("20040013167") or ("20030002566") or ("20020054622") or ("20030026200") or ("7088795") or ("20020130811") or ("20030193430") or ("20040013166")).PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/04/02 16:23 |
|------|-------|---|--|-----|-----|---------------------|
| S96 | 6 | ("5156005" "5361072" "5646623").PN. OR ("6430211").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/02 16:33 |
| S97 | 13 | ("20040213188" "4641317" "4743906" "5677927" "5687169" "5754948" "6351652" "6430211" "6810087" "6859506" "6912372" "7023833" "7058414"). PN. OR ("7373107").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/02 16:37 |
| S98 | 34 | ("4780883" "5243428" "5319712" "5557639" "5608763" "5721735" "5758294" "5787360" "5793744" "5901143" "5909469" "5920545"). PN. OR ("6389066").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/02 16:40 |
| S99 | 29549 | ofdm | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:48 |
| S100 | 978 | S80 S99 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:48 |
| S101 | 110 | \$93 \$100 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:48 |
| S102 | 1 | S88 S101 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:48 |
| S103 | 69055 | wide?band or wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:50 |
| S104 | 271 | S100 S103 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:50 |
| S105 | 31 | S76 S104 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:51 |

| S106 | 111 | S76 S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AN D | ON | 2009/04/02 16:53 |
|------|-------|---|--|-------------|----|---------------------|
| S107 | 80 | S106 not S105 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 16:54 |
| S108 | 32105 | link near (adaptation or control) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AN D | ON | 2009/04/02 17:18 |
| S109 | 2562 | S103 S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 17:18 |
| S110 | 24 | S78 S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/04/02 17:19 |
| S111 | 108 | S76 S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AN D | ON | 2009/04/02 17:23 |
| S112 | 6 | ("20030139194" "20050243898" "20060034352" "5680419" "6128355" "7269238").PN. OR ("7505539").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/02 17:28 |

4/2/2009 6:31:30 PM

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